User,s Manual QB-57,58,59642 AIR SANDER

Read this manual carefully before installing, operating, servicing or repairing.

Working environment:

1.Using these tools in any potentially explosive environment is strictly prohibited.

2.It is always recommended that these types of tools must be operated when standing on a solid or firm location.

3.Always use these tools in a well ventilated area.

4.Slipping, stumbling and falling are the major causes of potential serious injury, therefore, a clean and clutter free surface in the working area before operating the tools is strongly recommended.

Air supply and connection requirements:

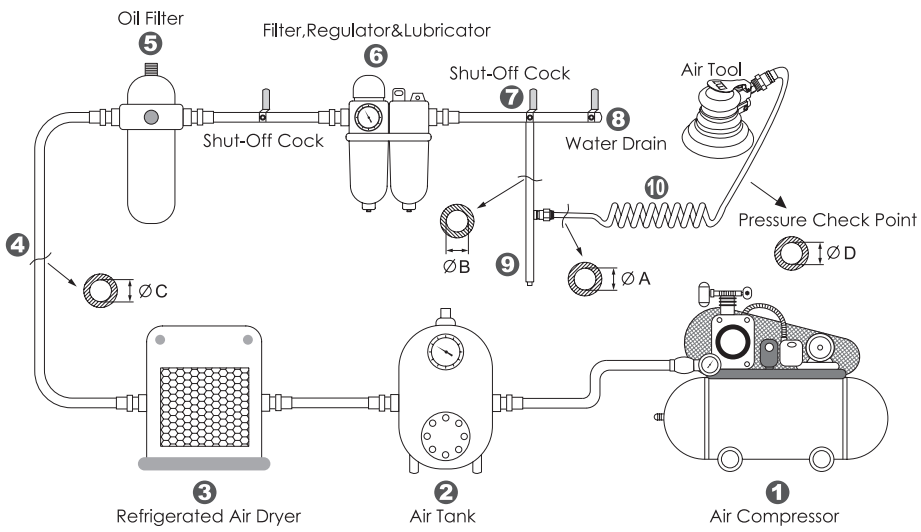
1.The maximum recommended air pressure during operation must not exceed 90 psi (6.3bar). Higher air pressure may create unsafe operating conditions for the tool and the user.

2.The compressed air should be cooled and have a water filter installed at the outlet end of the compressor. Even with a water filter installed, some water may still condense in the piping or hose and will enter the tool mechanism causing premature damage to the tool. Therefore, it is recommended to install an air filter-lubricator device somewhere between the tool and the compressor.

3.Always use an air compressor of the proper capacity to operate each tool.

4.Clean the hose with a blast of compressed air before connecting the hose to the air tool. This will prevent both moisture and dust inside the hose from entering the tool and causing possible rust or malfunction.

Ideal system connection:



Piping diameters and length requirement:

★The diameter ΦA required for the inlet pipe ⑩ is recommended on the specification table.
★The diameter ΦB required for the branch pipe (from ⑦ to ⑨) should be 2 times as large as ΦA. ΦB = 2 x ΦA
★The diameter ΦC required for the primary air supply (from ① to ⑧) should be 3 times as large as ΦA. ΦC = 3 x ΦA
★The length for the inlet pipe ⑩ should be less than 15 feet (4.5m).

Warning:

1. This tool should only be used as a hand operated tool. It is powered by compressed air and is not insulated against electric shock.
2. This tool is specially designed for tightening or loosening bolts or nuts. Any application or use of this tool other than what it is designed for is strictly prohibited.
3. Use only pneumatic impact sockets and accessories on this tool. Never use hand sockets or accessories.
4. High sound levels may cause hearing damage. Always wear hearing protection when operating this tool.
5. Wearing eye/face protection can reduce the danger of high-speed socket being ejected from the tool, due to improper socket insertion during operation.
6. User must wear proper clothing. Loose clothing, long hair, stings, straps, belts and jewelry should not be worn when operating this tool.
7. Before using these tools, make sure that all couplings and plugs are securely mounted. Air hoses which are under pressure will cause a whipping action when disconnecting, this can lead to serious injury!

8.Make certain to stand on a solid or firm location and keep body in well-balanced position while operating this tool.

8.Test run the tool to confirm the rotation direction before practical use. This will reduce the potential hazard due to unexpected rotating direction.

10.In case of tool insert failure, always keep hands away from rotating socket to reduce the risk of being injured, especially when working in confined spaces.

11.Always turn off the air supply and disconnect the air hose before changing socket or making adjustments on the tool.

12.Release the throttle trigger to avoid danger if there is a failure of energy supply and when connecting or disconnecting the air hose.

13.prolonged use will cause user fatigue. Periodic breaks are recommended for user safety.

14.It is recommended to stop operating the tool whenever the user experiences discomfort, tingling or pain during use.

15.Beware if the compressed air hose breaks unexpectedly, or is being connected or disconnected improperly. This whipping action may cause injury.

16.Always use caution when operating this tool to prevent injury.

17.Avoid storing this tool where it is subject to high humidity.

Item No.	Pad Dia	Free Speed	Ave. Air Consumption	Air Pressure	Overall Length	Motor	Net Weight	Air Hose	Sound Pressure	Vibration level	Orbit
	inch	R.P.M	CFM	PSI	inch	hp	LBS	inch	dBA	m/s²	mm
Illustrator		No			L	hp	lb/kg				
QB-57642	6"	900	3.1	90	9-7/16"	0.4	3.5	3/8"	82.0	<2.5	5
QB-58642	6"	900	3.1	90	9-7/16"	0.4	3.5	3/8"	82.0	<2.5	5
QB-59642	6"	900	3.1	90	9-7/16"	0.4	3.5	3/8"	82.0	<2.5	5

Uncertainty K=0.5a if a ≤ 5 m/s² or K=0.4a if a>5 m/s²

EC DECLARATION OF CONFORMITY

Original Language
Serial Number: Please refer to the tool
Air Sander
Item No.: QB-57642 QB-58642 QB-59642
6.3 bar (90. psi)

We declare under our own responsibility that the above machinery fulfils all the relevant provisions of (MD) Machinery Directive 2006/42/EC and its amendment and is manufactured and tested according to the following standards:
EN ISO 11148-7:2012 / EN ISO 15744:2008 / EN ISO 28927-1:2009

Declared in: Taichung, Taiwan
Dated:2013/06/01

Signature

Jonney Chen
Declared by: QA Manager

Manufacturer:

Mighty Seven International Co., Ltd.
No. 70-25, Ching Quang Rd., Wujih Dist., Taichung City, 41466 Taiwan
http://www.mighty-seven.com

Authorized contact to compile the technical file:

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86000 POITIERS FRANCE
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Warranty Policy

Mighty-Seven International Co., LTD, (M7), part of the global King Tony Tool Group, offers a 12 months limited warranty on all products sold in the US and Canada through King Tony America. The limited warranty applies to defects in material or workmanship within the first 12 months of ownership; it does not apply to products that have been abused, misused, modified, disassembled or repaired by someone other than an M7 authorized repair center.

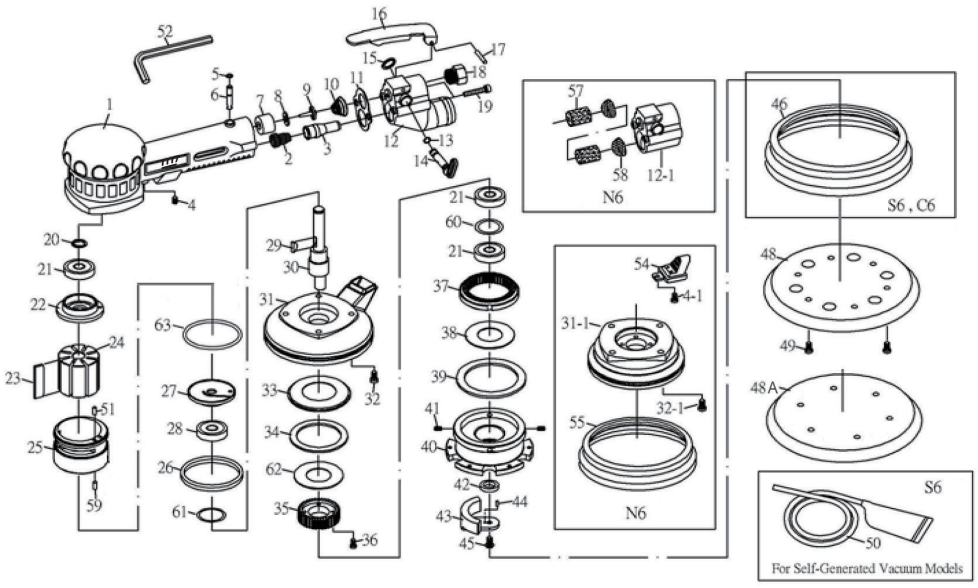
King Tony America reserves the right to conduct an inspection of any tool returned for warranty consideration and will offer the owner of the tool a written evaluation if warranty is denied for any reason. Specific exclusions to this warranty include certain consumable (wear) items in every tool. All consumable items are clearly noted in the parts list for each tool contained in this catalog. Other specific exclusions include failure to properly oil the tool prior to use and using excessive air pressure to operate the tool. All implied warranties, including but not limited to the implied warranties of merchantability or fitness for a particular purpose are also specifically excluded.

In no event shall King Tony America be liable for consequential, incidental, or specific damages resulting from or in any manner related to the product, its design, use or any inability use the same. The sole and exclusive remedy with respect to a defective product shall be the repair, or replacement of the tool.

For assistance with a warranty claim or for the name of the M7 authorized warranty repair center nearest you please email: sales@kingtonyamerica.com; or call King Tony America at (877)708-6657 between the hours of 8AM and 5PM, Pacific Time.

Part List

Item No：QB-57,58,59642



● The consumable parts ▲The replacement parts ★The non-replacement parts

	NO.	INDEX NO.	DESCRIPTION	Q'TY
★	1	QB-59642P01	HOUSING	1
★	2	QB-59642P02	CONE MUFFLER	1
★	3	QB-59642P03	MUFFLER BODY	1
★	4	QB-59642P04	SCREW	1
★	4A	QB-59642P04A	SCREW (QB-58)	1
●	5	QB-59642P05	O-RING (3.5*1.4)	1
★	6	QB-59642P06	VALVE STEM	1
★	7	QB-59642P07	BUSHING	1
★	8	QB-59642P08	WASHER	1
★	9	QB-59642P09	VALVE	1
★	10	QB-59642P10	SPRING	1
●	11	QB-59642P11	PACKING	1
★	12	QB-59642P12	HOUSING BACK SEAT (QB-57.QB-59)	1
★	12A	QB-59642P12A	HOUSING BACK SEAT (QB-58)	1
●	13	QB-59642T13	O-RING (2 PCS)	1 SET
★	14	QB-59642P14	REGULATOR	1
★	15	QB-59642P15	SNAP RING	1
★	16	QB-59642P16	LEVER	1
★	17	QB-59642P17	PIN(3*24L)	1
★	18	QB-59642P18	AIR INLET	1
★	19	QB-59642T19	SCREW + WAHSER (2 PCS)	1 SET
▲	20	QB-59642P20	SNAP RING	1
▲	21	QB-59642T21	BEARING(6000ZZ) (3 PCS)	1 SET
▲	22	QB-59642P22	REAR PLATE	1
●	23	QB-59642T23	ROTOR BLADE (8 PCS)	1 SET
▲	24	QB-59642P24	ROTOR	1
★	25	QB-59642P25	CYLI NDER	1
●	26	QB-59642P26	O-RING	1
★	27	QB-59642P27	FRONT PLATE	1
▲	28	QB-59642P28	BEARING(6002ZZ)	1
▲	29	QB-59642P29	ROTOR KEY	1
▲	30	QB-59642P30	MOTOR SHAFT BALANCER	1
★	31	QB-59642P31	HOUSING COVER (QB-57642,QB-59642)	1

	NO.	INDEX NO.	DESCRIPTION	Q'TY
★	31A	QB-59642P31A	HOUSING COVER (QB-58642)	1
★	32	QB-59642T32	SCREW (QB-57,QB-59) (4 PCS)	1 SET
★	32A	QB-59642T32A	SCREW (QB-58) (4 PCS)	1 SET
★	33	QB-59642P33	FACEPLATE	1
★	34	QB-59642P34	DUSTPROOF WASHER	1
●	35	QB-59642P35	GEAR	1
★	36	QB-59642T36	SCREW(M3*10) (4 PCS)	1 SET
●	37	QB-59642P37	GEAR LINK	1
★	38	QB-59642P38	WASHER	1
★	39	QB-59642P39	DUSTPROOF WASHER	1
★	40	QB-59642P40	GEAR SEAT	1
★	41	QB-59642T41	SCREW(4 PCS)	1 SET
★	42	QB-59642P42	BUSHING	1
★	43	QB-59642P43	BLANCER 6"	1
★	44	QB-59642P44	PIN(2*10)	1
★	45	QB-59642P45	SCREW	1
★	46	QB-59642P46	SHROUD (QB-57642,QB-59642)	1
●	48	QB-59642P48	6" PAD (QB-57.QB-59)	1
●	48A	QB-59642P48A	6" PAD (QB-58)	1
●	49	QB-59642T49	SCREW (6 PCS)	1 SET
★	50	QB-59642P50	RUBBER HOSE & BAG (QB-59642)	1
★	51	QB-59642P51	PIN (3*12L)	1
★	52	QB-59642P52	HEX (3mm)	1
★	54	QB-59642P54	EXHAUST SLEEVE (QB-58642)	1
★	55	QB-59642P55	SHROUD (QB-58642)	1
★	57	QB-59642T57	SILENCER (2 PCS)	1 SET
★	58	QB-59642T58	STAINLESS MESH (2 PCS)	1 SET
★	59	QB-59642P59	PIN (3*8)	1
★	60	QB-59642P60	WASHER	1
★	61	QB-59642P61	WASHER	1
★	62	QB-59642P62	WASHER	1
★	63	QB-59642P63	O-RING (AS031)	1